

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))</small>	Attorney Docket No.	2789.2003-001	22386 U.S. PTO 10/695069
	First Named Inventor or Application Identifier	William J. Dally	
	Express Mail Label No.	EV 215729502 US	
Title of Invention	Data Communications Circuit with Multi-Stage Multiplexing		

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
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1. <input checked="" type="checkbox"/> Fee Transmittal Form <i>(Submit an original, and a duplicate for fee processing)</i> 2. <input checked="" type="checkbox"/> Specification Total Pages [26] <i>(preferred arrangement set forth below)</i> - Descriptive title of the invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings <i>(if filed)</i> - Detailed Description - Claim(s) - Abstract of the Disclosure 3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) Total Sheets [18] <input checked="" type="checkbox"/> Fig. of the Drawings for Publication [14] <input type="checkbox"/> No Figure to be Published 4. <input checked="" type="checkbox"/> Oath or Declaration Total Pages [3] a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 C.F.R. 1.63(d)) <i>(for continuation/divisional with Box 17 completed)</i> i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b). 5. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program <i>(Appendix)</i>	6. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form b. <input type="checkbox"/> Paper Copy (identical to computer copy) [] Pages c. <input type="checkbox"/> Statements verifying identity of above copies <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: center;">ACCOMPANYING APPLICATION PARTS</th> </tr> <tr> <td> 7. <input type="checkbox"/> Assignment Papers (cover sheet & documents) <input checked="" type="checkbox"/> Assignee - Velio Communications, Inc. San Jose, California 8. <input type="checkbox"/> Power of Attorney [] 37 C.F.R. 3.73(b) Statement 9. <input type="checkbox"/> English Translation Document <i>(if applicable)</i> 10. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 [] Copies of IDS Citations 11. <input type="checkbox"/> Preliminary Amendment 12. <input checked="" type="checkbox"/> Return Receipt Postcard 13. <input type="checkbox"/> Small Entity Statement(s) 14a. <input type="checkbox"/> Foreign Priority Claim under 35 U.S.C. §119 or 365 14b. <input type="checkbox"/> Certified Copy of Priority Document(s) 15. <input type="checkbox"/> Nonpublication Request <i>(check parent application)</i> 16. <input checked="" type="checkbox"/> Other <u>Remarks/Change of Correspondence Address</u> _____ _____ </td> </tr> </table>	ACCOMPANYING APPLICATION PARTS	7. <input type="checkbox"/> Assignment Papers (cover sheet & documents) <input checked="" type="checkbox"/> Assignee - Velio Communications, Inc. San Jose, California 8. <input type="checkbox"/> Power of Attorney [] 37 C.F.R. 3.73(b) Statement 9. <input type="checkbox"/> English Translation Document <i>(if applicable)</i> 10. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 [] Copies of IDS Citations 11. <input type="checkbox"/> Preliminary Amendment 12. <input checked="" type="checkbox"/> Return Receipt Postcard 13. <input type="checkbox"/> Small Entity Statement(s) 14a. <input type="checkbox"/> Foreign Priority Claim under 35 U.S.C. §119 or 365 14b. <input type="checkbox"/> Certified Copy of Priority Document(s) 15. <input type="checkbox"/> Nonpublication Request <i>(check parent application)</i> 16. <input checked="" type="checkbox"/> Other <u>Remarks/Change of Correspondence Address</u> _____ _____
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17. **If a CONTINUING APPLICATION**, check appropriate box; supply the requisite information.

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 09/557,564

Prior application information: Examiner: Brenda H. Pham Group Art Unit: 2664

The entire disclosure of the prior application is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference.
(Add standard Related Applications section with incorporation by reference to specification or update same)

18. CORRESPONDENCE ADDRESS					
NAME	Customer No. 021005				
	HAMILTON, BROOK, SMITH & REYNOLDS, P.C.				
ADDRESS	530 Virginia Road, P.O. Box 9133				
CITY	Concord	STATE	MA	ZIP CODE	01742-9133
COUNTRY	USA	TELEPHONE	(978) 341-0036	FAX	(978) 341-0136

Signature		Date	10/28/03
Submitted by Typed or Printed Name	James M. Smith	Reg. Number	28,043

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

FEE TRANSMITTAL FOR PATENT APPLICATIONS	Attorney Docket Number	2789.2003-001
	Application Number	
	First Named Inventor	William J. Dally

CLAIM CALCULATION (includes any preliminary amendment)

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c) or (j))	24 - 20* =	4	x \$ 18 =	\$ 72
	INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i))	4 - 3** =	1	x \$ 86 =	\$ 86
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			+ \$ 290 =	\$
				BASIC FEE (37 CFR 1.16(a) or (h))	\$ 770
				Total of above Calculations =	\$ 928
	Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) =				\$
				TOTAL =	\$ 928
	Surcharge - Late Filing of Declaration or Filing Fees (37 C.F.R. 1.16(e)) =				\$
	Petition for Extension of Time Fee (37 C.F.R. 1.17) =				\$
	Assignment Recordation Fee = (only when filed with application)				\$
	[Other]				\$
	* Reissue claims in excess of 20 and over original patent ** Reissue independent claims over original patent			TOTAL =	\$ 928

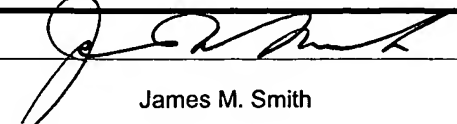
1. Small entity status:

- a. ☐ A small entity statement is enclosed.
- b. ☐ A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.
- c. ☐ Is no longer claimed.

2. ☒ A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.

3. ☒ A check is enclosed for \$928.00. ☐ Please charge \$[] to Deposit Account No. 08-0380.

4. ☐ Other: _____

Signature		Date	10/28/3
Submitted by Typed or Printed Name	James M. Smith	Reg. Number	28,043

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: William J. Dally and John W. Poulton

Divisional Application of

Application No.: 09/557,564

Filed: April 25, 2000

For: DATA COMMUNICATIONS CIRCUIT WITH MULTI-STAGE MULTIPLEXING

Date: <u>10/28/03</u>
EXPRESS MAIL LABEL NO. <u>EV215729502US</u>

REMARKS/CHANGE OF CORRESPONDENCE ADDRESS

Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The above-captioned application is a divisional of application number 09/557,564 filed on April 25, 2000 to which priority is claimed under 35 U.S.C. §120.

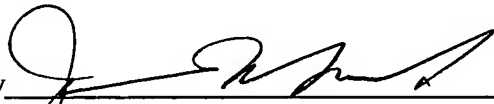
The related applications paragraph has been revised to include a specific reference to the parent application. No new matter has been added.

Claims 27-37, 50-60, 62 and 65, as presented in the parent application, have been omitted and remaining Claims 1-26, 38-49, 61, 63, 64, 66 and 67 have been renumbered sequentially beginning with Claim 1. A newly executed declaration under 37 C.F.R. 1.63 is not believed to be necessary under 37 C.F.R. 1.63(d) or 1.67(b).

Pursuant to 37 C.F.R. 1.63(d)(4), please note that a Notice of Change of Correspondence Address was submitted in parent Application No. 09/557,564. Please send all correspondence in the above-identified continuation application to: Customer No. 021005; Hamilton, Brook, Smith & Reynolds, P.C., 530 Virginia Road, P.O. Box 9133, Concord, Massachusetts 01742-9133. In addition, please direct all telephone calls to James M. Smith at (978) 341-0036, and all facsimile communications to (978) 341-0136.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By 
James M. Smith
Registration No. 28,043
Telephone: (978) 341-0036
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Concord, MA 01742-9133

Dated: 